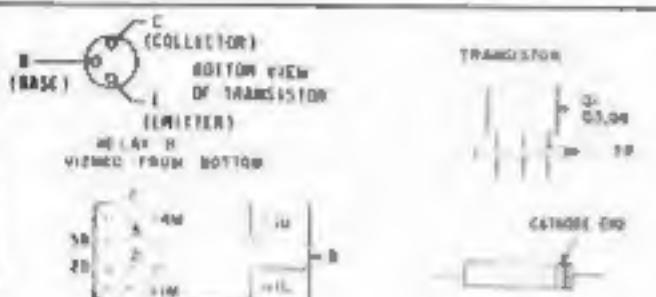
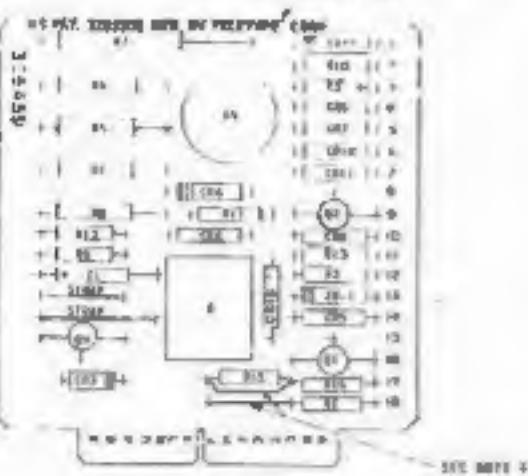


305459-CIRCUIT BOARD



NOTE 4:

1. REFER TO 70459 FOR CARD MATING INFORMATION.
2. CIRCUIT BOARD 305459 IS 70459 CIRCUIT CARD.
3. CIRCUIT BOARD 305459 IS FACTORY WIRED FOR 20 MA CURRENT IN THE 14554600 U.F. SIGNAL LINE OPERATION. PIN 6 IS POSITIVE INPUT, PIN 8 IS GND, PIN 10 IS TO BE COMPATIBLE WITH RS-232-C STANDARDS. RS-232-C IS TWO STARS ON THE CIRCUIT CARD. PIN 6 IS RS-232-C GND, PIN 8 IS RS-232-C INPUT.
4. SEE ACTUAL PATTERN FOR EXTERNAL WIRING INFORMATION.

SELECTIVE MAGNETIC SWITCHES WITH RELAY DETECTOR

CIRCUIT BOARD

305459-460

REVISED	DATE	APPROVED
1	1-1-68	J.W.H.
2	1-1-68	J.W.H.
3	1-1-68	J.W.H.
4	1-1-68	J.W.H.

IN THE ARMED CONDITION, S-10 AND S-11 ARE SET TO 15 VOLTS. THE MAGNET COILS ARE CONNECTED IN SERIES ACROSS THE ARMED POSITION. WITH THE SIGNAL LINE IN THE UNARMED POSITION, S-10 IS ON, S-11 IS OFF, OR, NEUTRAL POSITION THE RELAYS ARE OFF.

NOTE 5 (CONT'D):

IN THE ARMED CONDITION, S-10 AND S-11, HOLDING RELAY R1 IS DEACTIVATED SO THAT THE RELAY COIL SPACER, BUT AFTER 400 MS AND 500 MS OF THE 4000 CYCLE TIME, S-10 AND S-11 TURN ON, DEACTIVATING RELAY R1.

